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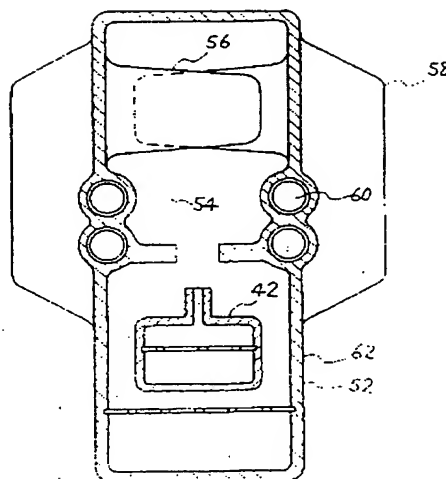
(54) **COMBUSTOR**

(57) Abstract:

PURPOSE: To obtain a combustor device having both gas heating and liquid heating functions, by providing a liquid heater for heating liquid such as water and a gas heater for heating gas as a heat exchanger which transfers combustion heat.

CONSTITUTION: A combustor 52 having combustion chamber 54 inside collects heat of exhaust gas of a high temperature burned in the combustor 54 by inner fins 56 and transfers it to external fins 58, air heating fins, or to liquid heater 60, which is a water passage. The heat generated in the combustor 52 is either taken out via the external fins 58 as heating gas or as heating liquid at the liquid heater 60

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